

ABSTRACT OF THE DISCLOSURE

[0073] A motor has plural through-holes punched in a top surface of its frame. A cap made of magnetic material is placed at a location on a stator which corresponds to the through-holes, and the cap is spaced axially from the through holes. An attracting magnet is placed outside the cap. This structure allows a bearing to hold its oil, and generates attracting force in an axial direction without adversely affecting driving-magnetic-circuits. As a result, an apparatus using this motor can be low in profile and run at a high speed.

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